

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A construction machine refueling system, comprising:

a detector that is provided in a construction machine and ~~detects~~ is configured to detect a residual fuel amount of the construction machine;

a construction machine side transmitter that is provided in the construction machine, ~~obtains machine and is configured to (1) obtain~~ information relating to the residual fuel amount detected by the detector, and ~~transmits (2) transmit~~ the information relating to the residual fuel amount to a base station ~~in case that it is judged when a determination is made~~ that the residual fuel amount is less than a specified value based on the obtained information relating to the residual fuel amount;

a base station side receiver that is provided at the base station, is connected with the construction machine side transmitter through a specific communication means, and ~~receives~~ is configured to automatically receive the information relating to the residual fuel amount transmitted from the construction machine side transmitter; and

a base station side transmitter that is provided at the base station, ~~obtains station and is configured to (1) obtain~~ the information relating to the residual fuel amount received by the base station side receiver, and ~~transmits (2) transmit~~ information relating to a request of refueling the construction machine to a tie-up station side device provided at a tie-up station ~~which refuels for refueling~~ the construction machine, based on the obtained information relating to the residual fuel ~~amount~~ amount.

wherein a refueling vehicle is dispatched by the tie-up station to the construction machine to refuel the construction machine in response to the request for refueling.

2. (Canceled)

3. (Currently Amended) A construction machine refueling system according to claim 1, further ~~comprising~~:

—— ~~comprising~~ a positional information detector that is provided in the construction machine and ~~detects~~ is configured to detect positional information of the construction machine, ~~wherein~~:

wherein the construction machine side transmitter ~~transmits~~ is configured to transmit the information relating to the residual fuel amount and the detected positional information;

the base station side receiver ~~receives~~ is configured to receive the information relating to the residual fuel amount and the detected positional information; and

the base station side transmitter ~~transmits~~ is configured to transmit the positional information with the information relating to a request of refueling the construction machine to the tie-up station.

4. (Canceled)

5. (Currently Amended) A construction machine refueling system according to claim 1, ~~wherein~~: wherein

—— the base station side transmitter ~~transmits~~ is further configured to transmit the information relating to the residual fuel amount received by the base station side receiver to a user side receiver that is provided at a user side of the construction machine.

6. (Currently Amended) A construction machine refueling system, comprising:

a detector that is provided in a construction machine and ~~detects~~ is configured to detect a residual fuel amount of the construction machine;

a construction machine side transmitter that is provided in the construction machine, ~~obtains~~ machine and is configured to (1) obtain information relating to the residual

fuel amount detected by the detector, and ~~transmits (2) transmit~~ the obtained information relating to the residual fuel amount to a base station;

a base station side receiver that is provided at the base station, is connected with the construction machine side transmitter through a specific communication means, and ~~receives~~ is configured to receive the information relating to the residual fuel amount transmitted from the construction machine side transmitter;

a determination unit that is provided at the base station, ~~obtains station that is~~ configured to (1) obtain the information relating to the residual fuel amount received by the base station side receiver, and ~~determines (2) determining~~ whether or not the received residual fuel amount is lower than a specified value based on the obtained information relating to the residual fuel amount; and

a base station side transmitter that is provided at the base station, ~~obtains station and is configured to (1) obtain~~ determination results from the determination unit, and ~~transmits (2) transmit~~ information relating to a request of refueling the construction machine to a tie-up station side device provided at a tie-up station ~~which refuels for refueling the construction machine in case that when~~ it is determined that the received residual fuel amount is lower than the specified ~~value, value,~~

wherein a refueling vehicle is dispatched by the tie-up station to the construction machine to refuel the construction machine in response to the request for refueling.

7. (Canceled)

8. (Currently Amended) A construction machine refueling system, comprising:

a transmitter that is provided in a construction machine and ~~transmits is~~ configured to transmit information relating to refueling;

a receiver that is provided at a place far from the construction machine, is connected with the transmitter through a specific communication means, and ~~receives~~ is configured to receive the information relating to refueling transmitted from the transmitter of the construction machine;

a selector that ~~obtains~~ is configured to (1) obtain the information relating to refueling received by the receiver and ~~selects~~ (2) select an optimum refueling station from a plurality of refueling stations based on the obtained information relating to ~~refueling~~; refueling and a predetermined criteria; and

a communications device that ~~obtains~~ is configured to (1) obtain information relating to the refueling station selected by the selector and ~~carries out communication~~ (2) communicate with the refueling station selected by the selector to ~~send a request for refueling~~ of the construction machine ~~to by the selected refueling station based on the obtained information relating to the selected refueling station~~ station.

wherein a refueling vehicle is dispatched by the refueling station to the construction machine to refuel the construction machine in response to the request for refueling.

9. (Currently Amended) A control ~~device~~ device that is provided at a base station and ~~controls for controlling~~ refueling of a construction machine, comprising:

a receiver that ~~receives~~ is configured to receive information relating to refueling ~~transmitted from a construction machine at a distant place~~; place from the construction machine;

a selector that ~~obtains~~ is configured to (1) obtain the information relating to refueling received by the receiver and ~~selects~~ (2) select an optimum refueling station from a plurality of refueling stations based on the obtained information relating to ~~refueling~~; refueling and a predetermined criteria; and

a communications device that ~~obtains is configured to (1) obtain information~~ relating to the refueling station selected by the selector and ~~carries out communication (2) communicate~~ with the refueling station selected by the selector ~~to send a request for refueling~~ of the construction machine ~~to by the selected refueling station based on the obtained information relating to the selected refueling station station.~~

wherein a refueling vehicle is dispatched by the refueling station to the construction machine to refuel the construction machine in response to the request for refueling.

10. (Currently Amended) A construction machine refueling system according to claim 8, wherein the ~~selector selects the optimum refueling station predetermined criteria is~~ based on a residual fuel amount transmitted from the construction machine.

11. (Currently Amended) A construction machine refueling system according to claim 8, wherein the ~~selector reads out predetermined criteria is based on~~ data relating to the plurality of refueling stations ~~from stored in a specified database, and selects the optimum refueling station based on the read out data database.~~

12. (Currently Amended) A construction machine refueling system according to claim 11, wherein the ~~selector selects the optimum refueling station predetermined criteria is~~ based on location information for the refueling stations ~~read out from stored in~~ the database.

13. (Currently Amended) A construction machine refueling system according to claim 11, wherein the ~~selector selects the optimum refueling station predetermined criteria is~~ based on fuel unit cost information for the refueling stations ~~read out from stored in the~~ database.

14. (Currently Amended) A construction machine refueling system according to claim 1, further comprising:

a refueling information receiver that ~~receives~~ is configured to receive refueling information including an amount of fuel to be supplied to the construction machine;

an invoice creating unit that ~~obtains~~ is configured to (1) obtain the refueling information received by the refueling information receiver and ~~creates~~ (2) create an invoice based on the refueling information received by the receiver; and

an a-invoice transmitter that ~~obtains~~ is configured to (1) obtain the invoice created by the invoice creating unit and ~~transmits~~ (2) transmit the obtained invoice to a customer side device of a customer.

15. (Previously Presented) A construction machine refueling system according to claim 14, wherein the refueling information receiver receives the refueling information transmitted from the construction machine.

16. (Currently Amended) A construction machine refueling system according to claim 8, ~~wherein~~:

_____ wherein the information relating to refueling received by the receiver includes information relating to a position of the construction machine; and

the communications device ~~sends~~ is configured to send the information relating to a position of the construction machine with the request for refueling of the construction machine to the selected refueling station.

17. (Canceled)

18. (Currently Amended) A control device that is provided at a base station ~~and controls for controlling~~ refueling of a construction machine, comprising:

a receiver that ~~receives~~ is configured to receive information relating to a residual fuel amount transmitted from a construction machine ~~in case that it is judged based on a determination~~ that the residual fuel amount is less than a specified value; and

a transmitter that ~~obtains~~ is configured to (1) obtain the information relating to the residual fuel amount received by the receiver, and ~~transmits (2) transmit~~ information relating to a request of refueling the construction machine to a tie-up station side device provided at a tie-up station which refuels the construction machine, based on the obtained information relating to the residual fuel ~~amount~~; amount;

wherein a refueling vehicle is dispatched by the tie-up station to the construction machine to refuel the construction machine in response to the request for refueling.

19. (Currently Amended) A control device that is provided at a base station ~~and controls for controlling~~ refueling of a construction machine, comprising:

a receiver that ~~receives~~ is configured to receive information relating to a residual fuel amount transmitted from a construction machine;

a determination unit that ~~obtains~~ is configured to (1) obtain the information relating to the residual fuel amount received by the receiver, and ~~determines (2) determine~~ whether or not the received residual fuel amount is lower than a specified value based on the obtained information relating to the residual fuel amount; and

a transmitter that ~~obtains~~ is configured to (1) obtain determination results from the determination unit, and ~~transmits (2) transmit~~ information relating to a request of refueling the construction machine to a tie-up station side device provided at a tie-up station ~~which refuels for refueling the construction machine in case that when~~ it is determined that the received residual fuel amount is lower than the specified ~~value~~; value;

wherein a refueling vehicle is dispatched by the tie-up station to the construction machine to refuel the construction machine in response to the request for refueling.